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(54) LUBRICATING DEVICE FOR TRANSMISSION

(57) Abstract:

PURPOSE: To contrive the facilitation of constitution and work and the compactness by providing in an input shaft in eccentric space, formed by a guide ring and the input shaft, a vane formed as an oil pump and in an output shaft an oil hole lubricating a gear.

CONSTITUTION: An oil pump device 6 is constituted by providing a vane 10 integrally rotating with an input shaft 2 in an eccentric internal bore 7a of a guide ring 7 fixed to a case 1. While the input shaft 2 forms the first oil hole 13 circulating via a delivery hole 12 delivery oil of the oil pump device 6 providing in its output shaft 3 the second oil hole 14 communicating with the first oil hole 13 and from the second oil hole 14 the third oil hole 15 communicating with a sliding surface of a gear on the output shaft 3. Accordingly, the device can be formed compact enabling constitution to be simplified of an oil line of supply oil to each gear and work to be facilitated.

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